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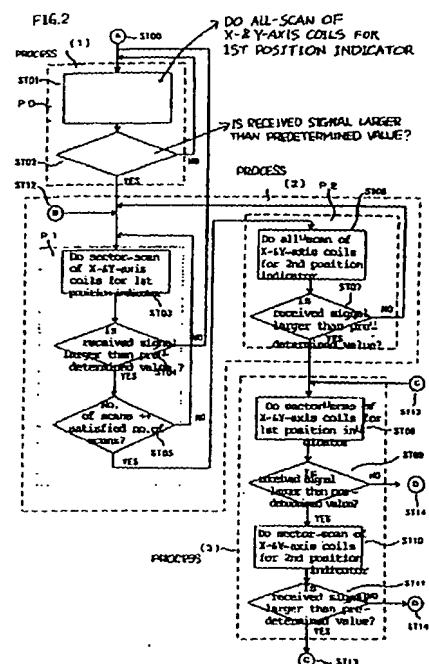
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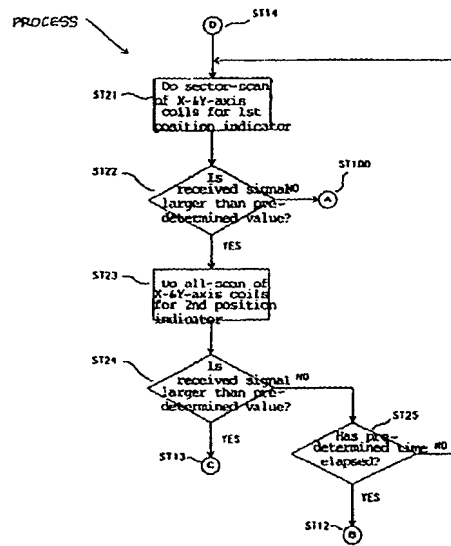
(54) Position detecting method and apparatus for detecting a plurality of position indicators

(57) A method and apparatus for detecting the positions of a plurality of position indicators by using a tablet or the like permit improved trackability. When a first position indicator has been detected on the coordinate reading surface of a position detector by implementing an all-scan step (process P0), sensor coils to be scanned are specified according to the positional information of the first position indicator so as to carry out a sector-scan step (step ST03) to perform more detailed detection of the position of the first position indicator. This sector-scan step and the all-scan step (step ST06) for detecting the approximate position of a second position indicator are implemented alternately. At this time, the sector-scan is carried out more frequently than the all-scan (processes P1 and P2).



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FIG. 3





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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 28 February 2000	Examiner Durand, J
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
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